

NOTES ON NEW AND NOTEWORTHY PLANTS. CXV

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CLERODENDRUM PHILIPPINUM f. *PLENIFLORUM* (Schau.) Moldenke, comb. nov.

Clerodendron fragrans ♀ *pleniflora* Schau. in A. DC., Prodr. 11: 666. 1847.

DURANTA BOEKEI Moldenke, sp. nov.

Frutex; ramlulis pallide giseis tetragonis glabris, nodis brevissime aculeatis, aculeis ternatis gracillimis; foliis ternatis, laminis coriaceis atroviridibus ellipticis apicaliter rotundis vel obtusis, marginaliter argute parciserratis, basaliter acuminatis, supra glaberrimis nitidissimis, subtus glabratis vel obscure pulverulentis; inflorescentibus axillaribus racemosis ternatis ascendentibus 5—20 cm. longis multifloris.

Shrub, to about 2 m. tall; branchlets rather slender, very light-gray, corky, plainly tetragonal (with rounded edges), glabrous; nodes with 3 very small thorns about 2 mm. long; leaves ternate; petioles 2—10 mm. long, margined; leaf-blades coriaceous, very dark-green on both surfaces, very shiny above, obtuse or rounded apically, marginally with a few divergent triangular teeth, basally acuminate into the petiole, glabrous on both surfaces or obscurely pulverulent beneath, the venation deeply impressed above; inflorescence axillary, racemose, the racemes elongate, 5—20 cm. long, erect-ascending even in fruit, many-flowered, the rachis light-gray, plainly ridged longitudinally, subglabrate; bractlets inconspicuous, about 2 mm. long; calyx tubular, about 7 mm. long and 3 mm. wide, minutely puberulent externally, plainly 4-veined, the rim 4-apiculate; corolla hypocrateriform, violet, the tube about 1 cm. long, densely puberulent externally, the limb spreading, almost 1 cm. wide, the 2 lower lobes each with a dark-purple stripe; fruiting-calyx accrescent, incrassate, splitting wide open into 2—4 segments when the fruit is mature; fruit drupaceous, spherical, 1—1.5 cm. long and wide, yellow when mature.

The type of this species was collected by Jef D. Boeke (no. 644) — in whose honor it is named — along a roadside on the road from Cuenca to Angas, at 2820 meters altitude, Azuay, Ecuador, on December 28, 1976, and is deposited in the Britton Herbarium at the New York Botanical Garden.

LANTANA HORRIDA f. *MICROPHYLLA* Moldenke, f. nov.

Haec forma a forma typica speciei foliis parvissimis recedit.

This form differs from the typical form of the species in having its leaves during the fruiting stage very uniformly much smaller, only 1—2 cm. long and 1—1.5 cm. wide.

The type of the form was collected by Andrew R. Moldenke (no.

1495) 89 miles west of El Salto, Durango, Mexico, on June 6, 1967, and is deposited in the Herbarium Jutlandicum at the University of Aarhus.

PAEPALANTHUS BRACHYPUS f. BREVIPILOSUS Moldenke, f. nov.

Haec forma a forma typica speciei pilis cauli foliisque multo brevioribus sparsioribusque recedit.

This form differs from the typical form of the species in having the hairs on its stems, leaves, sheaths, and peduncles much shorter and much more sparse, irregularly disposed, often verging on mere puberulence.

The type of the form was collected by Gert Hatschbach (no. 40922) in wet sandy soil among rocky cliffs between Soupa and São João da Chapada, municipality of Diamantina, Minas Gerais, Brazil, on January 25, 1978, and is deposited in my personal herbarium. One of the plants on the holotype sheet has its inflorescence heads only in the bud stage, so it does not seem likely that the pubescence has worn off of the plant due to age.

VERBENA FILICAULIS var. AUSTRALIS (Moldenke) Moldenke, stat. nov.

Verbena australis Moldenke, Phytologia 2: 419—420. 1948.

VERBENA FILICAULIS var. PINNATISECTA (Schau.) Moldenke, stat. nov.

Verbena pinnatisecta Schau. in A. DC., Prodr. 11: 549. 1847.

ADDITIONAL NOTES ON THE GENUS ACANTHOLIPPIA. V

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ACANTHOLIPPIA Griseb.

Additional & emended bibliography: Rojas Acosta, Cat. Hist. Nat. Corrient. 205. 1897; Bolkh., Grif, Matvej., & Zakhar., Chrom. Numb. Flow. Pl., imp. 1, 714. 1969; Rouleau, Gruide Ind. Kew. 3. 1970; Bolkh., Grif, Matvej., & Zakhar., Chrom. Numb. Flow. Pl., imp. 2, 714. 1974; Rogerson & Becker, Bull. Torrey Bot. Club 101: 383 (1974) and 102: 421. 1975; Goebel, Act. Bot. Venez. 10: 388 & 389, pl. 3, fig. 1—5. 1975; Hocking, Excerpt. Bot. A.26: 5. 1975; Moldenke, Phytologia 31: 298—300. 1975; Folmann-Schrag, Excerpt. Bot. A.26: 502. 1976; Hocking, Excerpt. Bot. A.28: 257. 1976; Moldenke, Phytologia 38: 251, 253, 259—261, 263, & 503. 1978.

ACANTHOLIPPIA DESERTICOLA (R. A. Phil.) Moldenke

Additional bibliography: Goebel, Act. Bot. Venez. 10: 388 & 389, pl. 3, fig. 5. 1975; Moldenke, Phytologia 31: 298. 1975; Hocking, Excerpt. Bot. A.26: 5 (1975) and A.28: 257. 1976; Moldenke, Phytologia 38: 260, 261, & 263. 1978.

Additional illustrations: Goebel, Act. Bot. Venez. 10: pl. 3,